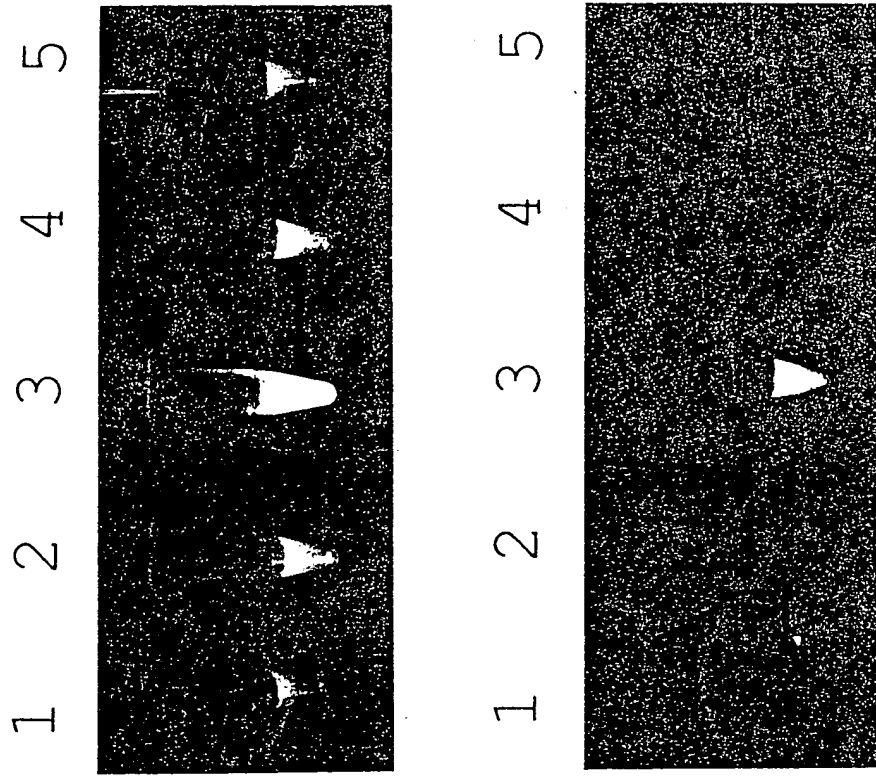


FIG. 1

- 0 cycles of PCR:
- 1 = no primers
  - 2 = DQa primers + no target DNA
- 25 cycles of PCR:
- 3 = DQa primers + DQa target
  - 4 = DQa primers + DQb target
  - 5 = DQa primers + no target



2 second  
exposure

1/2 second  
exposure

# In-tube, homogeneous detection of PCR product by EtBr fluorescence

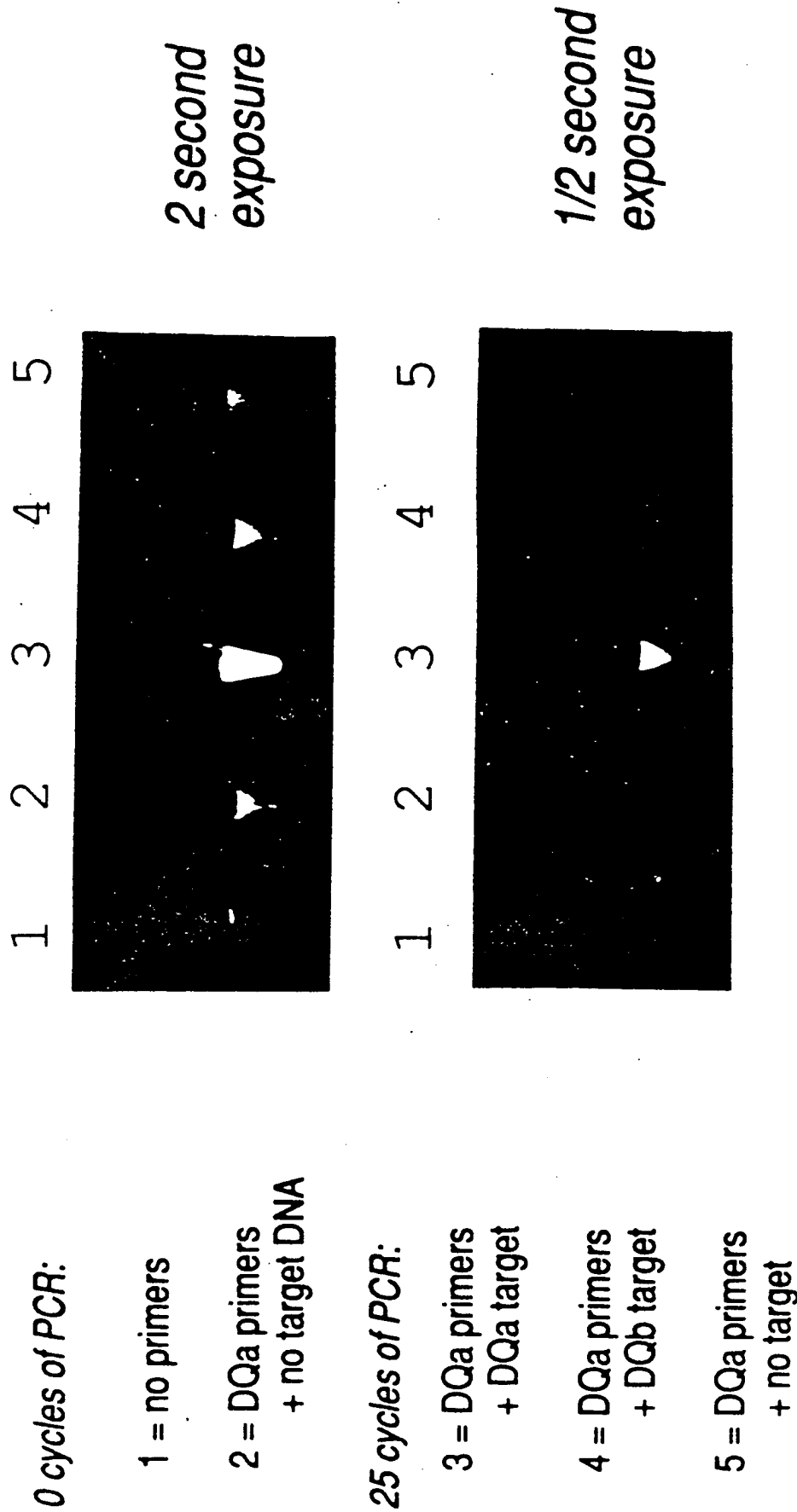


Fig 1

EtBr fluorescence measurement over  
PCR time-course: male DNA detection

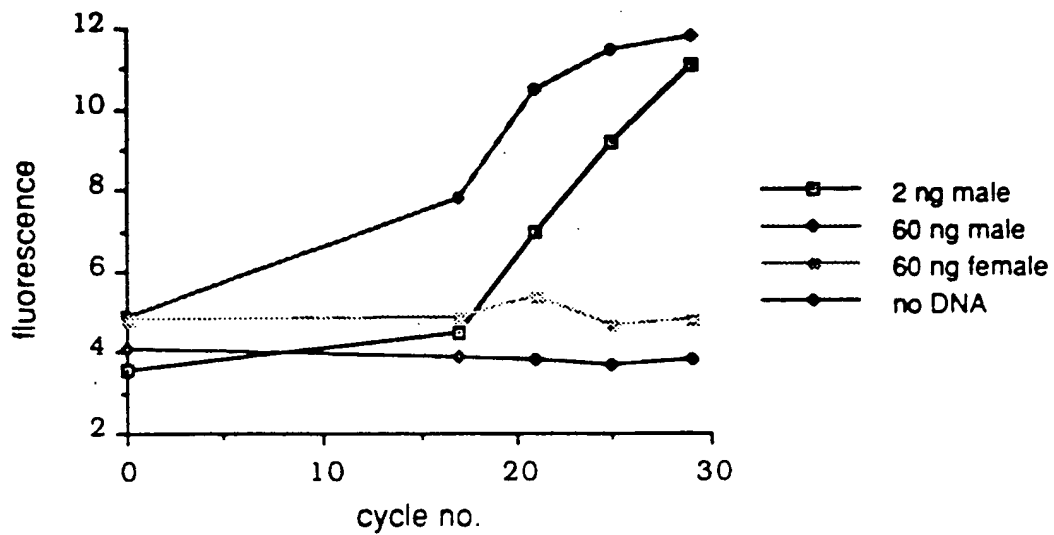


Fig 2

# EtBr-Fluorescence/PCR screen for Sickle Cell Anemia

*In tube detection of allele-specific  
amplification product*

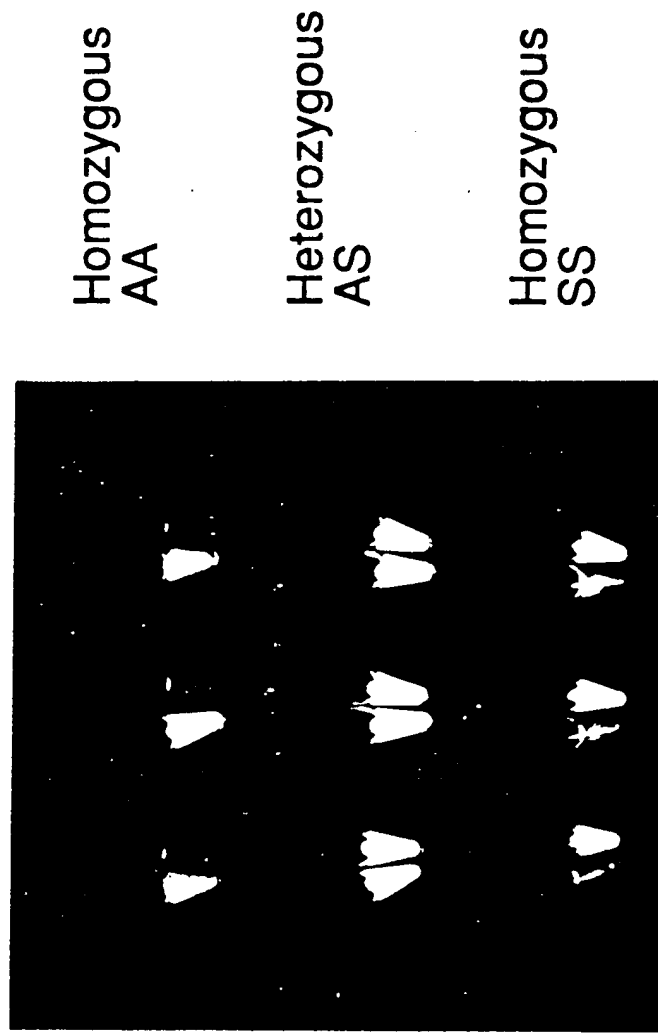


Fig 3

Fig 4A

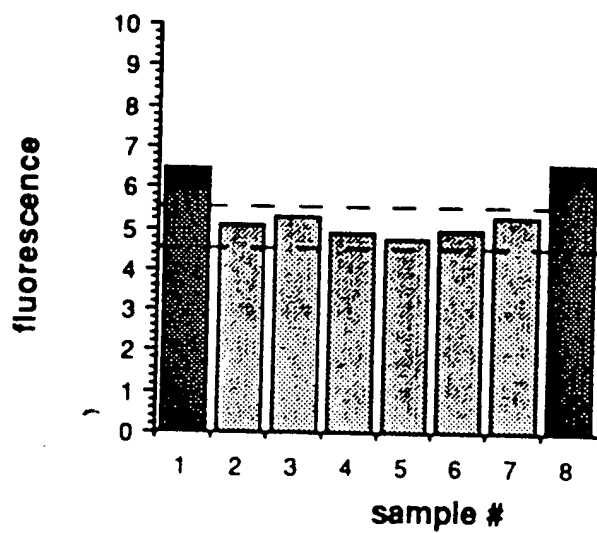


Figure 4B

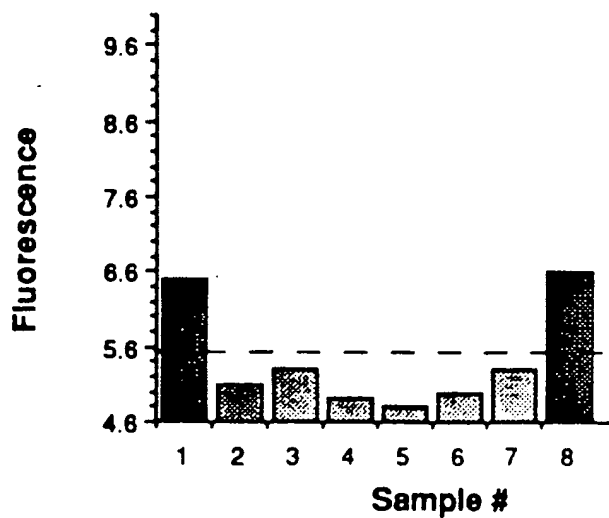


Figure 3A

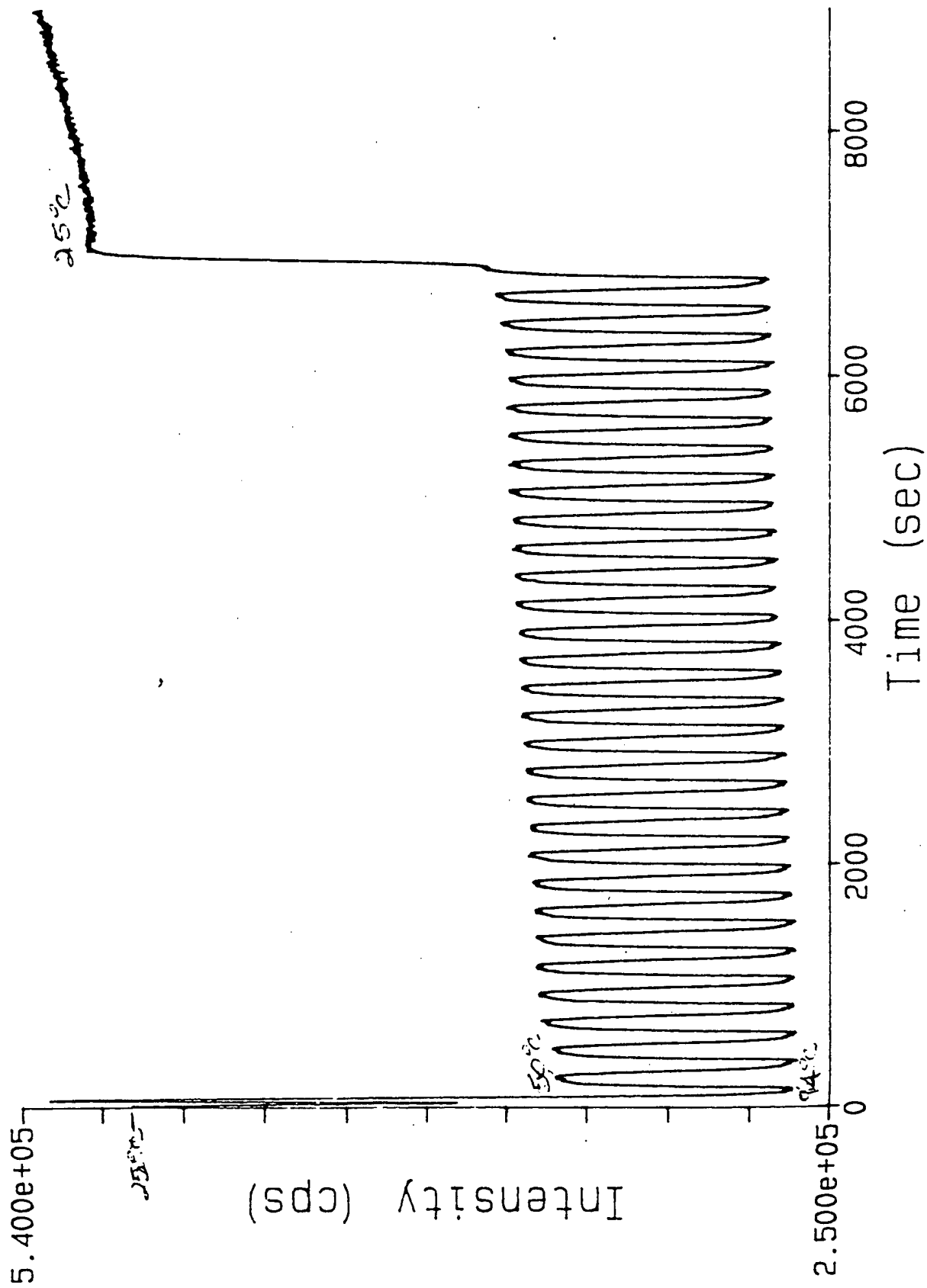


Figure 5B

